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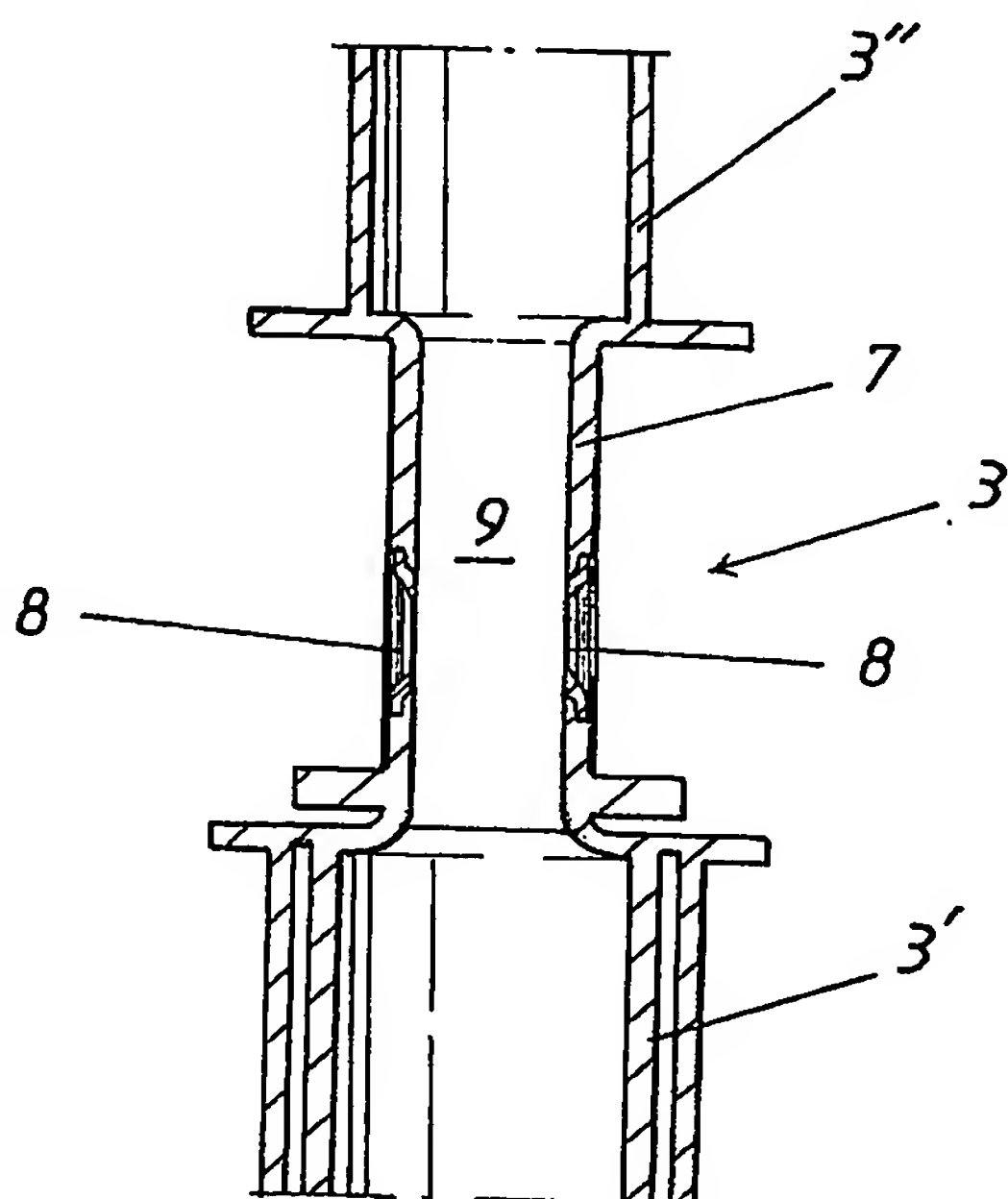
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(54) Title: AN AIR GAS ANALYZER WINDOW AND A METHOD FOR PRODUCING SUCH A WINDOW



(57) Abstract: The invention relates to a window for use in an
adapter (3) for an IR gas analyser for the analysis of breathing
gases, where the gases flow through a through-penetrating
passageway (9) in the adapter (3), which includes windows (8)
disposed on opposite sides of the passageway (9) so as to enable
an IR beam to be sent through the windows (8) and through the
passageway (9) containing said breathing gases. Each window
(8) is a one-piece structure comprised of plastic material and has
a round basic shape that includes a surrounding edge (8'') and a
central part (8') which is sunken in relation to the surrounding edge
(8'') and which forms the window through which the IR beams or
rays shall be able to pass. The invention also relates to a method
of producing such a window, wherein the window (8) is formed
by injection moulding a thermoplastic material in a mould where
injection of the plastic material into the mould is effected centrally
in the centre of the ultimate or forthcoming window.

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